

WHAT IS CLAIMED IS:

1. A retroreflective article having a flat front surface and a structured rear surface, the structured rear surface including;

continuous arrangement of three triangles which are mutually perpendicular and have one common point; and

trigonal linear prism disposed along at least one of the uncommon edges among the sides of the three triangles.

2. The retroreflective article of claim 1 wherein the uncommon edges among the sides of the three triangles lie in a common plane or different planes.

3. The retroreflective article of claim 1 or 2 having an index of refraction of about 1.4 ~ 1.7.

4. The retroreflective article of claim 1 or 2 wherein an axis extending from the common point to the front surface of the retroreflective article while keeping the same angular relation to the three triangles, is tilted by -15° ~ 15° to an axis normal to the front surface of the retroreflective article.

5. The retroreflective article of claim 1 or 2 wherein one or more of the trigonal linear prisms are disposed along one edge.

6. The retroreflective article of claim 1 or 2 wherein the uncommon edges among the sides of the three triangles differ in length from each other.

T060E0" 24898260

sub
A1

add
A2
add
C4
1